



## TROUBLE SHOOTING THE REAR BRAKE

Your TykesBykes Balance bike uses a Band brake, this in our opinion is the best choice for a bike with small wheels and weaker hands.



A band brake consists of a band, strap, or cable that wraps around a drum that rotates with a wheel and is pulled tight to generate braking friction. Band brakes appeared as early as 1884 on tricycles. You might not be very familiar with style of brake and we've compiled some tips and advice to get the best performance from it.

### Adjusting lever reach

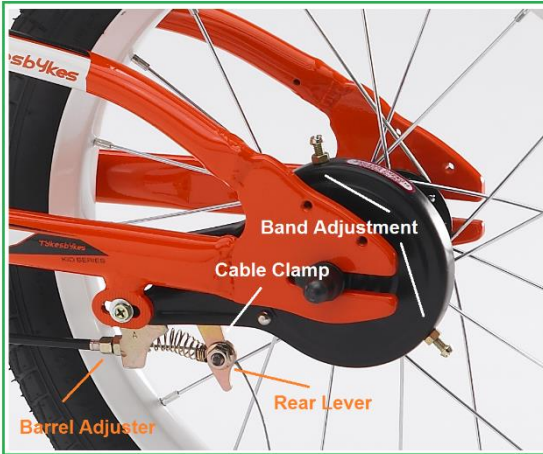


You can bring the lever closer to the grip to make it easy for your child to reach. Make sure that it is not so close that your child's hand can no longer fit between the grip and lever.

Using a Philips screw driver tighten the Lever Adjust Screw. This will bring the lever closer.

Bringing the lever closer to the bar will tighten the brake cable possibly cause the rear brake to rub. After adjusting check that rear wheel still spins freely and the brake works as expected.

## Brake works, but doesn't stop bike

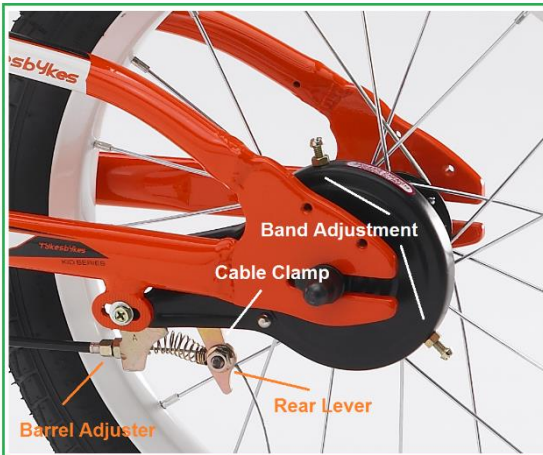


To make the brake stronger you will need to tighten the cable. For smaller adjustments use the barrel adjuster on the Brake Lever on the handle bar. Rotate the barrel out as turn at a time checking to see if the adjustment has been made. Once complete rotate the nut on the barrel back towards the lever to stop the barrel from moving.

For larger adjustments you can also use the barrel adjuster located at the rear wheel, this works in exactly the same way rotate the barrel outwards until desired adjustment is reached, tighten the lock nut back towards

the spring to prevent the barrel from moving. You may find that adjusting both front and rear adjustment barrels provide the additional strength needed.

## Brake doesn't work at all



To check that the brake is not defective, turn the bike upside down on a flat smooth surface. Ensure that the wheel can spin freely. Using a cloth to protect you hand push the gold Rear Lever towards the front of the bike whilst rotating the wheel.

If the wheel doesn't stop and the brake is not applied, please contact us directly for additional assistance.

If pushing the lever forward engages the brake, you will need to adjust the cable. Reset the barrel adjusters if you have turned them out already. Using the tool

provided with the bicycle, loosen the Cable Clamp bolt, once loose you may need to push the bolt to loosen the cable. With the cable loose push the rear lever again to where it stops the wheel, then back it off slightly so that the wheel turns freely. Hold the lever in place and tighten the Cable Clamp bolt. Test the brake and make fine adjustments using the Barrel Adjusters.